

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for building an extensible project system comprising:

providing a base software development project component object comprising data for creating a software development project system, wherein the base project component object implements a base project configuration component object that includes configuration properties for the base project component object, the configuration properties comprising at least one of a configuration set, the configuration set comprising an indication of a build of the project system, an output file to be created, and [[or]] an indication as to where the output file will be placed;

providing at least one flavor component object comprising data for modifying said project system for a specific purpose, wherein the at least one flavor component object includes flavor-specific project configuration properties comprising at least one of a flavor set, the flavor set comprising a caption of a project node, an icon of a project node, a property allowing a project browse object to be completely overridden, a control allowing a project to be renamed, a sort priority control, a property allowing a command to be added, a property allowing a command to be removed, a property allowing a command to be disabled, a filter, a property allowing a default generator given a file extension to be determined, and [[or]] a property allowing a human-readable generator name to be mapped to a COM object;

signaling by the base project component object to the at least one flavor component object that the base project configuration component object needs to be extended;

creating a flavored project system adapted for said specific purpose by component object aggregation using said base project component object as a participating component object and one of said at least one flavor component objects as a controlling component object; and

creating, by the at least one flavor component object, a flavored base software development project configuration component object, wherein at least one configuration property for the base project component object is modified by a corresponding flavor-specific project configuration property.

2. (Currently Amended) The method of claim 1, where said at least one flavor component object comprises at least a first flavor component object and a second flavor component object, and where said step of creating a flavored project system comprises:

creating an intermediary component object by aggregating said first flavor component object as a controlling component object and said base project component object as a participating component object; and

creating a flavored project system by using said second flavor component object as a controlling component object and said intermediary component object as a participating component object.

3. (Currently Amended) The method of claim 1 where said step of creating a flavored project system comprises allowing at least one interface of said base project to be modified by said flavor component object.

4. (Currently Amended) The method of claim 3 where said step of creating a flavored project system comprises allowing a value for at least one property stored in said at least one interface of said base project to be modified by a value for said at least one property stored in an interface of said flavor component object.

5. (Currently Amended) The method of claim 1 where said step of creating a flavored project system comprises allowing at least one interface of said base project to be replaced by said flavor component object.

6. (Canceled)

7. (Currently Amended) The method of claim 1, wherein said flavored base project configuration component object includes an extender interface, said creation of a project system further comprising:

providing an extender site component object associated with said extender interface.

8. (Currently Amended) A system for building an extensible project system comprising:

a processor;

a process configured to instantiate a base software development project component object comprising data for creating a project system, wherein the base project component object implements a base project configuration component object that includes configuration properties for the base project component object, the configuration properties comprising at least one of a configuration set, the configuration set comprising an indication of a build of the project system, an output file to be created, and [[or]] an indication as to where the output file will be placed;

a process configured to instantiate at least one flavor component object comprising data for modifying said project system for a specific purpose, wherein the at least one flavor component object includes flavor-specific project configuration properties;

a process in the base project component object configured to signal the at least one flavor component object that the base project configuration component object needs to be extended;

a process configured to generate a flavored software development project system for said specific purpose by component object aggregation using said base project component object as a participating component object and one of said at least one flavor component objects as a controlling component object; and

a process in the at least one flavor component object configured to generate a flavored base software development project configuration component object, wherein at least one configuration property for the base project component object is modified by a corresponding flavor-specific project configuration property.

9. (Currently Amended) The system of claim 8, where said at least one flavor component object comprises at least a first flavor component object and a second flavor component object, and where said aggregator further comprises:

a first aggregator for creating an intermediary component object by aggregating said first flavor component object as a controlling component object and said base project component object as a participating component object; and

a second aggregator for creating a flavored project system by using said second flavor component object as a controlling component object and said intermediary component object as a participating component object.

10. (Currently Amended) The system of claim 8 where said aggregator causes at least one interface of said base project to be modified by said flavor component object.

11. (Currently Amended) The system of claim 10 where said aggregator causes a value for at least one property stored in said at least one interface of said base project to be modified by a value for said at least one property stored in an interface of said flavor component object.

12. (Currently Amended) The system of claim 8 where said aggregator causes at least one interface of said base project to be replaced by said flavor component object.

13. (Canceled)

14. (Currently Amended) The system of claim 8, wherein said flavored base project configuration component object includes an extender interface, said project system further comprising:

an extender site component object associated with said extender interface.

15. (Currently Amended) A computer-readable storage medium for building an extensible project system, said computer readable storage medium storing instructions for causing a computer to perform the steps of comprising:

providing a base software development project component object comprising data for creating a project system, wherein the base project component object implements a base software development project configuration component object that includes configuration properties for the base project component object, the configuration properties comprising at least one of a configuration set, the configuration set comprising an indication of a build of the project system, an output file to be created, and [[or]] an indication as to where the output file will be placed;

providing at least one flavor component object comprising data for modifying said project system for a specific purpose, wherein the at least one flavor component object includes flavor-specific project configuration properties;

signaling by the base project component object to the at least one flavor component object that the base project configuration component object needs to be extended;

creating a flavored software development project system for said specific purpose by component object aggregation using said base project component object as a participating component object and one of said at least one flavor component objects as a controlling component object; and

creating, by the at least one flavor component object, a flavored base software development project configuration component object, wherein at least one configuration property for the base project component object is modified by a corresponding flavor-specific project configuration property.

16. (Currently Amended) The computer-readable storage medium of claim 15, where said at least one flavor component object comprises at least a first flavor component object and a second flavor component object, and where said step of creating a flavored project system comprises:

creating an intermediary component object by aggregating said first flavor component object as a controlling component object and said base project component object as a participating component object; and

creating a flavored project system by using said second flavor component object as a controlling component object and said intermediary component object as a participating component object.

17. (Currently Amended) The computer-readable storage medium of claim 15 where said step of creating a flavored project system comprises allowing at least one interface of said base project to be modified by said flavor component object.

18. (Currently Amended) The computer-readable storage medium of claim 17 where said step of creating a flavored project system comprises allowing a value for at least one property stored in said at least one interface of said base project to be modified by a value for said at least one property stored in an interface of said flavor component object.

19. (Currently Amended) The computer-readable storage medium of claim 15 where said step of creating a flavored project system comprises allowing at least one interface of said base project to be replaced by said flavor component object.

20. (Canceled)

21. (Currently Amended) The computer-readable storage medium of claim 15, wherein said flavored base project configuration component object includes an extender interface, said creation of a project system further comprising:

providing an extender site component object associated with said extender interface.